

WHAT IS CLAIMED IS:

1. A protective mechanism for a padlock, comprising:
 - a casing for enclosing a body of the padlock, the casing including a connecting member at either top or bottom;
 - 5 a cover formed at the top of the casing for being connected to the top connecting member by soldering, the cover comprising two spaced holes; and
 - a base formed at the bottom of the casing for being connected to the bottom connecting member by soldering so that the cover, the base, and the casing are adapted to enclose the body, the base comprising an opening having an annular,
 - 10 downwardly extended flange for receiving a keyhole of the padlock, and an extension member hingedly coupled to one side of the base; the extension member including a recessed enlargement at one open end so that a pivotal movement of the extension member toward the base will snap the enlargement into and seal the opening; and
 - 15 two flexible sleeves disposed in the holes wherein a bent link of the padlock is fastened by the sleeves when the link is locked in the holes and two top second holes of the padlock.
2. The protective mechanism of claim 1, wherein each sleeve comprises an upper annular, external flange proximate the cover so that the upper flanges will
- 20 urge against the cover for fastening the sleeves for preventing the sleeves from moving toward the body while inserting the link into the hole and the second hole.
3. The protective mechanism of claim 1, wherein each sleeve comprises a lower annular, external flange distal from the cover so that the lower flanges will
- 25 urge against the cover for fastening the sleeves for preventing the sleeves from moving toward the body while inserting the link into the hole and the second hole.

4. The protective mechanism of claim 1, wherein each sleeve comprises an upper annular, external flanges proximate the cover and a lower annular, external flange distal from the cover.
5. The protective mechanism of claim 3, further comprising a connecting plate
5 for connecting the lower flanges together, the connecting plate being tightly fitted under the cover.
6. The protective mechanism of claim 4, further comprising a connecting plate for connecting the lower flanges together, the connecting plate being tightly fitted under the cover.
- 10 7. The protective mechanism of claim 1, wherein the casing further comprises a bent section downwardly extended from a bottom side of the body toward the extension member to partially lap over the extension member.
8. The protective mechanism of claim 1, wherein the extension member further comprises at least one aperture opposite the enlargement, and the base further
15 comprises at least one tab so that the extension member and the base are adapted to secure together by snapping the tab into the aperture.
9. The protective mechanism of claim 1, wherein an inner diameter of the sleeve is smaller than an outer diameter of the link.
10. The protective mechanism of claim 1, wherein a bore of the sleeve is
20 increased gradually from a top above the cover toward a bottom under the cover so as to form a conic inner surface around the bore of the sleeve, and an inner diameter of the conic inner surface at a top proximate a top of the cover is smaller than the outer diameter of the link.
11. The protective mechanism of claim 1, further comprising an upper annular
25 tapered projection and a lower annular tapered projection around the bore of the sleeve.